

538,244

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number
WO 2004/052102 A1

(51) International Patent Classification⁷: **A01N 47/22 //**
(A01N 47/22, 61:00, 59:20, 57:12, 47:34, 47:24, 47:14,
47:12, 47:04, 43:88, 43:78, 43:76, 43:54, 43:50, 43:40,
43:08, 37:50, 37:46, 37:38, 37:34, 37:18)

(74) Agent: ZETTLER, Lynn, M.; Dow AgroSciences LLC,
9330 Zionsville Road, Indianapolis, IN 46268 (US).

(21) International Application Number:
PCT/US2003/039036

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SK, SL, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM,
ZW.

(22) International Filing Date: 5 December 2003 (05.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/431,397 6 December 2002 (06.12.2002) US
60/443,747 30 January 2003 (30.01.2003) US
60/452,205 5 March 2003 (05.03.2003) US
60/456,296 20 March 2003 (20.03.2003) US
60/464,230 21 April 2003 (21.04.2003) US
60/474,004 29 May 2003 (29.05.2003) US

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

(71) Applicant (*for all designated States except US*): DOW
AGROSCIENCES LLC [US/US]; 9330 Zionsville Road,
Indianapolis, IN 46268-1054 (US).

Published:

— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): OWEN, William,
John [US/US]; 12421 Pebble Pointe Pass, Carmel, IN
46033 (US). HUANG, Zhengyu [US/US]; 13280 Zell-
wood Court, Carmel, IN 46033 (US).

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: SYNERGISTIC COMPOSITIONS

(57) Abstract: Synergistic compositions useful as fungicides, comprising aminosulfones and at least one other fungicide are provided.

WO 2004/052102 A1